

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/298,910
ATTORNEY DOCKET NO. Q54131

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

10. (*Currently Amended*) A radio access system comprising:
means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a single digit dialing signal is generated when a key of said dial pad is pushed;
a base station control station in radio communication with said means for producing dialing signals through a base station; and
means for transmitting the single digit dialing signal ~~signals~~ to a said base station control station each time a single digit dialing signal is generated, ~~they are produced;~~ and
~~a base station in radio communication with said means for producing dialing signals, said~~
base station control station including means for deciding whether a received single digit dialing
signal represents a final digit of a dialed telephone number or not, ~~wherein~~
~~said means for producing dialing signals includes a telephone set having a dial pad with~~
~~keys, a dialing signal being generated when a key of said dial pad is pushed.~~

12. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a single digit dialing signal is generated when a key of said dial pad is pushed;
a telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

means for transmitting the single digit dialing signal ~~signals~~ to said telephone exchange ~~a base station control station~~ each time a single digit dialing signal is generated, ~~they are produced;~~
and

~~said base station control station in radio communication with said means for producing dialing signals, said base station control station~~ said telephone exchange including means for deciding whether a received single digit dialing signal represents a final digit of a dialed telephone number or not, ~~wherein~~

~~said means for producing dialing signals includes a telephone set having a dial pad with keys, a dialing signal being generated when a key of said dial pad is pushed.~~

14. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a single digit dialing signal is generated when a key of said dial pad is pushed;
a private branch telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

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means for transmitting the single digit dialing signal signals to said private branch telephone exchange ~~a base station control station~~ each time a single digit dialing signal is generated, they are produced;

~~a base station in radio communication with said means for producing dialing signals; and~~
~~said base station control station in radio communication with said means for producing dialing signals through said base station; said private branch telephone exchange base station control station~~ including means for deciding whether a dialing signal represents a final digit of a dialed telephone number or not, ~~wherein~~

~~said means for producing dialing signals includes a telephone set having a dial pad with keys, a dialing signal being generated when a key of said dial pad is pushed.~~

16. (*Currently Amended*) A radio access method comprising the steps of:
producing a single digit dialing signal ~~dialing signals~~ when a key of a dial pad is pushed;
transmitting each single digit dialing signal through a base station ~~dialing signals~~ to a base station control station each time a single digit dialing signal is ~~they are~~ produced; and
deciding at said a base station control station whether a received single digit dialing signal represents a final digit of a dialed telephone number or not.

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17. (*Currently Amended*) A radio access method comprising the steps of:
producing a single digit dialing signal ~~dialing signals~~ when a key of a dial pad is pushed;
transmitting each single digit dialing signal through a base control station ~~dialing signals~~
to a telephone exchange ~~base station control station~~ each time a single digit dialing signal is ~~they~~
~~are~~ produced; and
deciding at said telephone exchange ~~base station control station~~ whether a received single
digit dialing signal represents a final digit of a dialed telephone number or not.